

NOV 16 2006

117.0015  
Huang 12

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Huang et al.  
Serial No.: 09/975,682  
Filed: October 11, 2001  
For: METHOD AND APPARATUS FOR CROSS-TALK MITIGATION THROUGH  
JOINT MULTIUSER ADAPTIVE PRE-CODING  
Group: 2638  
Examiner: Kim, Kevin

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Durham, North Carolina  
November 16, 2006

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## CERTIFICATION OF FACSIMILE TRANSMISSION

Sirs:

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax. No. 571-273-8300 on the date set forth below

1. Amendment Transmittal (2 pages)
2. Amendment (18 pages);
3. 1 annotated sheet of drawings;
4. 1 replacement sheet of drawings.

Marianna Tortorelli

Printed name of person signing

Marianna Tortorelli

Signature

Date: November 16, 2006

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Amendment Transmittal

Sir:

1. Transmitted herewith is an Amendment for the above-identified application, responsive to an Office Action dated August 23, 2006.

**FEE FOR CLAIMS AS AMENDED**

2. ☐ No additional fee is required.  
☒ The additional fee has been calculated as shown below:

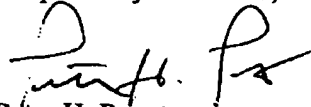
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## CLAIMS AS AMENDED

	Claims Remaining After Amendment	Highest No. Previously Paid For	Present Extra	Rate	Additional Fee
Total Claims	29	- 23	6	x \$50.00 =	300.00
Independent Claims	6	- 4	2	x \$200.00 =	400.00
Multiple Dependent Claims	-			x \$360.00 =	
TOTAL					\$ 700.00

3. ☐ Enclosed is our check for \$ \_\_\_\_\_ to cover the filing fee.
- ☒ Charge the fee of \$ 700 to Law Offices of Peter H. Priest **Deposit Account No. 50-1058.**
- ☐ Charge the fee of \$ \_\_\_\_\_ for a 1 month extension of time to Law Offices of Peter H. Priest **Deposit Account No. 50-1058.** This letter petitions for a 1 month extension of time to respond.
4. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for this amendment, including any fee for extension of time or credit any overpayment to Law Offices of Peter H. Priest **Deposit Account No. 50-1058.**

Respectfully submitted,



Peter H. Priest  
Reg. No. 30,210  
Priest & Goldstein, PLLC  
5015 Southpark Drive, Suite 230  
Durham, NC 27713-7736  
(919) 806-1600

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Group: 2611  
Examiner: Kim, Kevin

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Durham, North Carolina  
November 16, 2006

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Response to Final Office Action

Sir:

In this response, claims 7 and 30, objected to as being dependent on rejected base claims, have been rewritten in independent form as suggested by the Examiner. Claims 9, 11, and 13 have been amended to depend from claim 7 and claims 31-33 have been amended to depend from claim 30. Amendments have been made to claims 1, 23, and 24 to more distinctly point out the invention.

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01 FC:1202 300.00 DA  
02 FC:1201 400.00 DA